EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	549	192/47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 07:31
L2	32	192/47.ccls. and planet$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 07:31
S1	8	475/290.ccls. and (("one-way") with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:23
S2	241	475/275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:23
S3	46	475/275.ccls. and (("one-way") with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:30
S4	70	475/276.ccls. and (("one-way") with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:32
S5	12	475/276.ccls. and (("one-way") with clutch) and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:32
S6	148	475/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:32
S7	44	475/278.ccls. and (("one-way") with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:35
S8	7	475/278.ccls. and (("one-way") with clutch) and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:35
S9	173	475/281.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:35

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S10	81	475/281.ccls. and (("one-way") with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:35
S11	19	475/281.ccls. and (("one-way") with clutch) and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:38
S12	74	(stevenson same paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:38
S14	7	(stevenson same paul).in. and (("one-way") with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:38
S15	7	(wittkopp same scott).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:39
S16	2	(winship same richard).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:40
S17	19	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 16:49
S18	157	475/290.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 08:23
S19	183	475/275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:25
S20	58	475/275.ccls. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 16:57
S21	79	475/276.ccls. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:29
S22	71	475/276.ccls. and (six$2 with (speed or ratio)) not (475/275.ccls. and (six$2 with (speed or ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:33

EAST Search History

S23	2	("6375592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/12/18 10:31
S24	26	475/278.ccls. and (six$2 with (speed or ratio)) not (475/275.ccls. and (six$2 with (speed or ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 17:13
S25	36	475/281.ccls. and (six$2 with (speed or ratio)) not (475/275.ccls. and (six$2 with (speed or ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:33
S26	415	"475"/$.ccls. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 11:53
S27	80	"475"/$.ccls. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 11:54
S28	71	"475"/$.ccls. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear)) and (common with carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 16:33
S29	76	(six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear)) and (common with carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:12
S30	5	(six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear)) and (common with carrier) not ("475"/$.ccls. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear)) and (common with carrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 16:35
S31	54	(stevenson same paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:37

EAST Search History

S32	1	(stevenson same paul).in. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear)) and (common with carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:15
S33	1	(stevenson same paul).in. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:20
S34	5	(stevenson same paul).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:16
S35	1	(wittkopp same scott).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:41
S36	1	(winship same richard).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:40
S37	1	(borgerson same james).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:17
S38	2	(maguire same joel).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:18
S39	1	(kienzle same kent).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:18
S40	1	(dusenberry same donald).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:19
S41	172	(biallas jeffrey).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:19
S42	1	(biallas same jeffrey).in. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:20

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S43	1	(biallas same jeffrey).in. and (six$2 with (speed or ratio)) and (third with sun)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:21
S44	1	(carey same clinton).in. and (six$2 with (speed or ratio)) and (third with sun)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/18 12:21
S45	2	("6471616").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/02 14:25
S46	5	("5122103" | "5435792" | "5809442" | "6071208" | "6278926").PN.	USPAT	OR	ON	2004/03/02 14:25
S47	2	"6471616".URPN.	USPAT	OR	ON	2004/03/02 14:26
S48	19	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 17:16
S49	157	475/290.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 16:30
S50	197	475/275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 16:30
S51	71	475/275.ccls. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 17:17
S52	86	475/276.ccls. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 16:31
S53	77	475/276.ccls. and (six$2 with (speed or ratio)) not (475/275.ccls. and (six$2 with (speed or ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 16:32
S54	27	475/278.ccls. and (six$2 with (speed or ratio)) not (475/275.ccls. and (six$2 with (speed or ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 16:32

S55	76	"475"/$.ccls. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear)) and (common with carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/02 16:34
S56	6	(six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear)) and (common with carrier) not ("475"/$.ccls. and (six$2 with (speed or ratio)) and (third with sun) and ((overruning with clutch) or (one adj$1 way adj clutch)) and (common with (ring adj gear)) and (common with carrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/03 10:12
S57	2	("6485449").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/03 10:12
S58	8	("4360007" | "4540400" | "4595390" | "4615691" | "4772257" | "5643194" | "5928182" | "6050969").PN.	USPAT	OR	ON	2004/03/03 10:13
S59	0	"6485449".URPN.	USPAT	OR	ON	2004/03/03 10:14
S60	21	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 16:49
S61	161	475/290.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 16:56
S62	106	475/275.ccls. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 16:57
S63	116	475/276.ccls. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 17:00
S64	106	475/276.ccls. and (six$2 with (speed or ratio)) not (475/275.ccls. and (six$2 with (speed or ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 17:01

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S65	27	475/278.ccls. and (six$2 with (speed or ratio)) not (475/275.ccls. and (six$2 with (speed or ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 17:13
S66	21	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 17:16
S67	106	475/275.ccls. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:26
S68	43	(("3300002") or ("4076108") or ("4361216") or ("4620621") or ("5106352") or ("5234389") or ("5836849") or ("5971123") or ("6042498") or ("6059682") or ("6071208") or ("6110069") or ("6120410") or ("6135912") or ("6176802") or ("6217479") or ("6244402") or ("6299565") or ("6471616") or ("6550594")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/23 08:48
S69	1	2002/0033313	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:49
S70	0	2002/0033313 and kato	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:50
S71	129771	kato.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:50
S72	1663933	kato.in. transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:50
S73	8478	kato.in. and transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:51
S74	188	kato.in. and transmission and planetary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:51
S75	18	kato.in. and transmission and planetary and ("2002".py.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:54

S76	2	"20020033313"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 08:54
S77	214	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 14:59
S78	50	192/38.ccls. and (friction with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:05
S79	49	192/38.ccls. and roller and (friction with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:46
S80	189	192/12b.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:51
S81	52	192/12b.ccls. and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:47
S82	27	192/12b.ccls. and roller and (friction with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:47
S83	306	192/48.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:51
S84	28	192/48.3.ccls. and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:57
S85	13	192/48.4.ccls. and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:58
S86	34	192/48.6.ccls. and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 16:02
S87	539	192/48.92.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 16:02

S88	153	192/48.92.ccls. and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 16:02
S89	68	192/48.92.ccls. and roller and (friction with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 16:16
S90	196	192/44.ccls. and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 17:24
S91	1360	(roller with clutch) and (friction adj clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 17:25
S92	255	(("one-way") same (roller with clutch)) and (friction adj clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 17:26
S93	34	(("one-way") same (roller with clutch)) and (friction adj clutch) and (switch$3 with mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 17:26
S94	21	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 17:43
S95	12	475/292.ccls. and (("one-way") with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 17:46
S96	161	475/290.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 17:46
S97	8	475/290.ccls. and (("one-way") with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/29 07:22
S98	1886	(double adj piston$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 16:08
S99	2019	((first adj piston) same (within with (second adj piston)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 16:10

S10 0	1671	((first adj piston) with (within with (second adj piston)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 16:10
S10 1	103	((first adj piston) with (within with (second adj piston))) and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 16:11
S10 2	22	((first adj piston) with (within with (second adj piston))) and (friction adj clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 16:11
S10 3	4	(("6244965") or ("5025902")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/20 11:36
S10 4	44	("2137643" | "3300002" | "3324744" | "3344686" | "3517573" | "3993152" | "4049099" | "4124085" | "4470494" | "4852707" | "5070097" | "5070978" | "5170676" | "5170870" | "5449057" | "5597057" | "5699889" | "5871071" | "5918715" | "5927455" | "5937980").PN. OR ("5025902" | "6244965").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 15:53
S10 5	205	475/284.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 16:53
S10 6	42	475/284.ccls. and (("one-way") or (unidirectional) or ("bi-directional"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:22
S10 7	108	475/285.ccls. and (("one-way") or (unidirectional) or ("bi-directional"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 17:45
S10 8	233	475/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 17:22
S10 9	15	475/292.ccls. and (("one-way") or (unidirectional) or ("bi-directional"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 17:58

S11 0	28	("20020033313" | "20020033314" | "3300002" | "4076108" | "4361216" | "4620621" | "4660439" | "5106352" | "5234389" | "5836849" | "5971123" | "6042498" | "6059682" | "6071208" | "6110069" | "6120410" | "6135912" | "6139463" | "6176802" | "6217479" | "6244402" | "6299565" | "6361468" | "6471616" | "6550594" | "6558287" | "6663526").PN. OR ("6827664").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 17:56
S11 1	22	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:12
S11 2	251	475/275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:12
S11 3	55	475/275.ccls. and (("one-way") or (unidirectional) or ("bi-directional"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:12
S11 4	52	475/275.ccls. and ((("one-way") or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:13
S11 5	26	475/277.ccls. and ((("one-way") or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:13
S11 6	168	475/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:14
S11 7	220	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:14
S11 8	27	192/38.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:14
S11 9	27	192/44.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15

S12 0	533	192/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S12 1	269	192/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S12 2	4	192/43.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S12 3	11	192/43.1.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S12 4	420	192/43.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S12 5	1250	192/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S12 6	51	192/45.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S12 7	43	475/284.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S12 8	119	475/285.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S12 9	11	475/285.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S13 0	1	475/292.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S13 1	2	475/275.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17

S13 2	5	475/275.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S13 3	4	475/277.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:27
S13 4	1	192/37.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S13 5	68	192/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S13 6	0	192/37.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:31
S13 7	0	192/37.ccls. and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:32
S13 8	11	192/38.ccls. and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S13 9	14	192/38.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S14 0	18	192/44.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S14 1	2	192/43.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S14 2	8	192/43.1.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:19
S14 3	49	192/45.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:19

S14 4	3	(wittkopp same scott).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:42
S14 5	0	(farzad same samie).in. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:42
S14 6	1	(farzad same samie).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:44
S14 7	1504	transmission and planet$4 and (six$2 with speed$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:19
S14 8	480	transmission and planet$4 and (six$2 with speed$1) and ((("one-way") or (overrunning) or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:20
S14 9	607	transmission and (third planet$4) and (six$2 with speed$1) and ((("one-way") or (overrunning) or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/20 18:46
S15 0	283	transmission and (third with planet$4) and (six$2 with speed$1) and ((("one-way") or (overrunning) or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:20
S15 1	2	("6782969").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/21 09:40
S15 2	4	(("20040235608") or ("20040224813")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/21 10:32
S15 3	373	475/276.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:32
S15 4	123	475/276.ccls. and (six$2 with speed$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36

S15 5	31	475/276.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36
S15 6	19	475/278.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:39
S15 7	20	475/278.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36
S15 8	35	475/276.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36
S15 9	153	475/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36
S16 0	984	"475"/$.ccls. and (six$2 with (speed or ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:07
S16 1	314	"475"/$.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:35
S16 2	355	"475"/$.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:35
S16 3	160	475/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36
S16 4	39	475/276.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36
S16 5	22	475/278.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36

S16 6	35	475/276.ccls. and (six$2 with (speed$1 or ratio$1)) and ((("one-way") or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36
S16 7	138	475/276.ccls. and (six$2 with speed$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 20:36
S16 8	332	transmission and (third with planet$4) and (six$2 with speed$1) and ((("one-way") or (overrunning) or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:11
S16 9	23	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:10
S17 0	356	transmission and (third with planet$4) and (six$2 with speed$1) and ((("one-way") or (overrunning) or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:11
S17 1	23	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:12
S17 2	332	475/275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:12
S17 3	73	475/275.ccls. and (("one-way") or (unidirectional) or ("bi-directional"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:12
S17 4	68	475/275.ccls. and ((("one-way") or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:13
S17 5	28	475/277.ccls. and ((("one-way") or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:13
S17 6	177	475/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:14

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S177	233	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:14
S178	31	192/38.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:14
S179	28	192/44.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S180	550	192/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S181	273	192/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S182	5	192/43.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S183	12	192/43.1.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S184	428	192/43.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:15
S185	1280	192/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S186	56	192/45.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S187	58	475/284.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S188	123	475/285.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16

S18 9	112	475/285.ccls. and (("one-way") or (unidirectional) or ("bi-directional"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S19 0	11	475/285.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S189	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:16
S19 1	16	475/292.ccls. and (("one-way") or (unidirectional) or ("bi-directional"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S19 2	1	475/292.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S191	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S19 3	73	475/275.ccls. and (("one-way") or (unidirectional) or ("bi-directional"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S19 4	2	475/275.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S193	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S19 5	68	475/275.ccls. and ((("one-way") or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S19 6	7	475/275.ccls. and (("one-way") or (unidirectional) or ("bi-directional") or (overrunning)) not S195	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S19 7	1	192/37.ccls. and planet$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:17
S19 8	68	192/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S19 9	12	192/38.ccls. and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S20 0	14	192/38.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18

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S20 1	19	192/44.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S20 2	2	192/43.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:18
S20 3	9	192/43.1.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:19
S20 4	50	192/45.ccls. and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:19
S20 5	1859	transmission and planet$4 and (six$2 with speed$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:19
S20 6	579	transmission and planet$4 and (six$2 with speed$1) and ((("one-way") or (overrunning) or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:20
S20 7	356	transmission and (third with planet$4) and (six$2 with speed$1) and ((("one-way") or (overrunning) or (unidirectional) or ("bi-directional")) with clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:20
S20 8	24	475/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 16:49
S20 9	38	("20020033313" | "20020033314" | "3300002" | "4076108" | "4361216" | "4620621" | "4653348" | "4660439" | "5031746" | "5097726" | "5106348" | "5106352" | "5234389" | "5348126" | "5836849" | "5971123" | "6042498" | "6059682" | "6071208" | "6110069" | "6120410" | "6135912" | "6139463" | "6176802" | "6217479" | "6244402" | "6299565" | "6361468" | "6422971" | "6460677" | "6468177" | "6471616" | "6550594" | "6558287" | "6588559" | "6652407" | "6663526").PN. OR ("7052430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 07:37

EAST Search History

S21 0	13	("5122103" | "5435792" | "5809442" | "6071208" | "6278926").PN. OR ("6471616"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 07:40
S21 1	23	("4509389" | "5081886" | "5150297" | "5157608" | "5303616" | "5305663" | "5383825" | "5460582" | "5474506" | "5553694" | "5586029" | "5646842" | "5722519" | "5758302" | "5809442" | "5835875").PN. OR ("6278926"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 07:46
S21 2	11	("4263823" | "4594914" | "4899621" | "5106352" | "5525117" | "5533943" | "5876300" | "6068572").PN. OR ("6361468"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:07
S21 3	170	475/290.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 08:23
S21 4	344	475/275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:25
S21 5	408	475/276.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:29
S21 6	89	475/276.ccls. and ((one adj way) with (clutch or brake))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:33
S21 7	84	475/275.ccls. and ((one adj way) with (clutch or brake))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:31
S21 8	180	475/281.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:33
S21 9	225	475/281.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 09:33

S220	57	475/278.ccls. and ((one adj way) with (clutch or brake))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 13:50
S221	151	188/82.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 13:50
S222	11	188/82.2.ccls. and planet$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 13:50
S223	12	("3276553" | "3285377" | "3499511" | "4317511" | "4483423" | "4768991" | "4792321").PN. OR ("1972484" | "5040643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 13:51
S224	4	("2003/0119623").URPN.	USPAT	OR	ON	2006/08/11 16:07